

25X1A

CENTRAL INTELLIGENCE AGENCY

7 BB06086-

CD NO.

COUNTRY Belgium/U.S.S.R.

**SUBJECT** Soviet Purchases of Paper Manufacturing Machinery

DATE DISTR 5 Sep 50

NO. OF PAGES 2

PLACE  
ACQUIRED

NO. OF ENCLS.  
(LISTED BELOW)DATE OF  
INFO.

SUPPLEMENT TO  
REPORT NO.

OF THE UNITED STATES WITHIN THE MEANINGS OF THE ESPIONAGE ACT, 50 U.S.C. 31 AND 32, AS AMENDED. ITS TRANSMISSION OR THE REVELATION OF ITS CONTENTS IN ANY MANNER TO AN UNAUTHORIZED PERSON IS PROHIBITED BY LAW. REPRODUCTION OF THIS FORM IS PROHIBITED

THIS IS UNEVALUATED INFORMATION

25X1X  
\* SOURCE

The following is an order [REDACTED]  
for material to be used in the manufacture of paper.

- a. Ten beaters with automatic adjusting of the drum position for grinding cellulose and linen and cotton material for the manufacture of a superior quality paper of 40-120 gr./M<sup>2</sup>.  
Capacity of the beater: 5,000 liters.  
Concentration of the bulk: 5-6% of the completely dry bulk.  
Mounting of the beater in stainless metal with a sufficient quantity of lining plates.  
Individual drive, Textrope transmission.  
Electric motor and measuring and control devices.  
For one beater - electrical equipment for 500 Volts.  
For five beaters - electrical equipment for 220/380 Volts.
- b. Two Smit-Egan system continuous-operation beaters for grinding of cellulose and of linen and cotton material for the manufacture of a superior quality paper of 40-120 gr./M<sup>2</sup>.  
Concentration of the bulk: 6-8% of the completely dry bulk.  
Capacity: 5,000 liters.  
Mounted in stainless metal.  
One beater - electrical equipment for 500 Volts.  
One beater - electrical equipment for 220/380 Volts.
- c. One cross-form mill, Streckker-Kirchner model with cross-bars on the joints and one buffer in special rubber.  
Concentration of the bulk: 3 to 5% of the completely dry bulk.  
Capacity: up to ten tons in 24 hours.  
220/380 Volts electrical equipment.
- d. Two working machines to purify the kaolin solution from foreign mixtures.  
Concentration of the solution: 200 grains per liter.  
One machine: with a capacity of up to 5 tons every 24 hours, 500 Volt electrical equipment. The other machine: with a capacity of up to 3 tons every 24 hours, 220/380 Volt electrical equipment.

**CONFIDENTIAL**

~~SECRET~~  
CLASSIFICATION SECRET/CONTROL U.S. OFFICIALS ONLY

[illegible]

This document is hereby regraded to CONFIDENTIAL in accordance with the letter of 16 October 1978 from the Director of Central Intelligence to the Archivist of the United States.

Next Review Date: 2008

Document No. 10  
No. Change in Class. ☐  
☒ Declassified  
Class. Changed To: ☐ S ☐ C  
Auth: RB 70-2  
RDP82-00457800560063

Approved For Release 2001/03/05 : CIA-RDP82-00457R005600630012-2

~~CONFIDENTIAL~~

- e. Two super calenders with 10 cylinders for glazing paper of super quality; 50 to 250 gr/M2.  
Width: two meters.  
Tubing for heating and cooling the cylinders, with an initial maximum speed of 10 meters per minute.  
One machine with exchange paper cylinders.  
220/380 Volt electrical equipment.
- f. Five floating traps for carrying off the fiber in waste water from the paper-making machines.  
Capacity: 150 M3/per hour.  
Concentration of the fiber to be carried off: 0.2% of the completely dry bulk.
- g. Brush humidifiers for moistening the paper linen in rolls.  
Width: two meters.  
Two spare brush machines.  
Electrical equipment: 220/380 Volts.
- h. Six machines for separating the bulk of paper from the mixtures at the time of manufacture of the superior quality paper.  
Capacity: 20 M3 per hour.  
Three machines with electrical equipment for 500 Volts.  
Three machines with electrical equipment for 220/380 Volts.
- i. Super 12-cylinder calenders for glazing superior quality paper to the highest degree from 50 to 250 gr/M2.  
Width: 3.3 meters.  
Tubings for heating and cooling the cylinders.  
Adjustment of the output speed in the limits of 30 to 200 meters per minute.  
Initial speed: 12 meters per minute maximum.  
One reserve machine with paper cylinders.  
Electrical equipment for 500 Volts.
- j. Three automatic cutters for cutting superior quality paper from 50 to 250 grains/M2.  
Width: 2.2/meters.  
With automatic device regulating the cut and marking the filigree.  
Electrical equipment for 220/380 Volts.
- k. Two tools from 0.7 to 1.2 meters in width to pack paper in rolls.  
Electrical equipment on one tool 500 Volts; on the other 220/380 Volts.
- l. Four electric presses for packing superior quality paper in leaves of a minimum of 410 x 570mm. to a maximum of 900 x 1,200 mm.  
Two presses to have electrical equipment of 500 Volts, two of 220/380 Volts.

~~CONFIDENTIAL~~~~SECRET/CONTROL U.S. OFFICIALS ONLY~~